

WHAT IS CLAIMED IS:

1. A combination of a golf club head and a weight member,
comprising:

5 a golf club head including a recession in a sole thereof, the recession
having an opening;

a weight member mounted in the recession of the golf club head; and
a filling material mounted in the recession of the golf club head and
sealing the opening of the recession, the filling material burying and fixing
the weight member.

10 2. The combination of a golf club head and a weight member as
claimed in claim 1, wherein the filling material is a light material.

3. The combination of a golf club head and a weight member as
claimed in claim 2, wherein the light material is selected from a group
consisting of resins, high molecular polymer materials, rubber, thermoplastic
15 elastomers, polyurethane elastomeric filling materials, carbon fibers, light
alloys, and adhesive composite powders thereof.

4. The combination of a golf club head and a weight member as
claimed in claim 1, wherein a plurality of grooves are defined in a perimeter
wall delimiting the recession and located adjacent to the opening of the
20 recession, the grooves improving bonding reliability of the filling material.

5. The combination of a golf club head and a weight member as
claimed in claim 1, wherein the opening of the recession faces upward.

6. The combination of a golf club head and a weight member as claimed in claim 1, wherein the opening of the recession faces rearward.

7. The combination of a golf club head and a golf club head as claimed in claim 1, wherein the opening of the recession faces downward.

5 8. The combination of a golf club head and a weight member as claimed in claim 1, wherein the golf club head is a club head of an iron club.

9. The combination of a golf club head and a weight member as claimed in claim 1, wherein the golf club head is a club head of a wooden club.

10 10. The combination of a golf club head and a weight member as claimed in claim 1, wherein the filling material fills the opening of the recession by means of one of heat pressing and injection molding to bury and fix the weight member in the recession.